## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. Applicant

: 10/622.078 : Young et al. Confirmation No : 1840

Filed Group Art Unit

: July 16, 2003 : 1654

: Russel, Jeffrev E.

Examiner For Methods and Materials for the Synthesis of Modified Peptides

Docket No. : 92-02

DECLARATION OF LAURA L. KIESSLING UNDER 37 C.E.R. 1.132.

I Laura L. Kiessling declare that:

I have reviewed the contents of U.S. Patent Application 10/622,078 titled "Methods and Materials for the Synthesis of Modified Peptides" and assert that I am a co-inventor of this patent application.

I am a Professor of Chemistry and Biochemistry at the University of Wisconsin-Madison and was the Ph.D. advisor of co-inventor Travis G. Young.

I have reviewed and am familiar with the 2001 Ph.D. thesis titled "A Strategy for the Synthesis of Sulfated Peptides" by Travis G. Young. This thesis is of record and has been cited against certain claims currently under consideration in the above-referenced application. This Ph.D. thesis includes subject matter coinvented by Travis G. Young and myself which is the subject of the 10/622,078 patent application.

It is common practice for a Ph.D. thesis not to name any co-authors. In particular, Ph.D. advisors typically are not named as co-authors for a Ph.D. thesis. However, it is understood in the field that the absence of co-authors on a Ph.D. thesis does not mean that others did not contribute to the discoveries described in the thesis. In this case, the Young Ph.D. thesis includes subject matter co-invented by Travis G. Young and myself.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment. or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-referenced application or any patent issuing thereon.